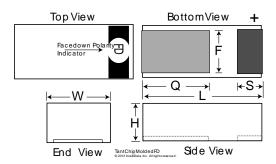
KEMET Part Number: T527I476M006ATE200



Capacitor, Tantalum, SMD, Polymer, Molded, Face Down Terminals, 47 uF, 3216, +/-20% Tol, 6.3V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	3.2	+/-0.2	
W	1.6	+/-0.2	
Н	1	MAX	
F	1.2	+/-0.2	
S	0.7	+/-0.2	
R	1	+/-0.2	

Notes

-In polarity stripe, at KEMET's option, type may be indicated: FD= Organic cathode face down terminals T528.

-Notch in bottom of positive terminal, at Kemet's option.

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, Polymer, Molded, Face Down Terminals	
Construction:	Face Down Terminals-Polymer	

Specifications		
Capacitance:	47 uF	
Voltage DC @ 85C:	6.3V	
Voltage DC @ 105C:	5.04V	
Tolerance:	+/-20%	
Application:	General Purpose	
Temperature Range:	-55/+105C	
Body Type:	Molded Chip	
ESR:	200 mOhm	
Footprint:	3216	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	29.6 uA	
Dissipation Factor:	6%	
Ripple @ 25C:	0.548 A	
Ripple @ 85C:	0.3836 A	
Ripple @ 105C:	0.137 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	3000	

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